

Benefits and limitations of nuclear fission for a low-carbon economy

Contribution to the decision-making process on the Euratom part of Horizon 2020



DAY 1

TUESDAY 26 FEBRUARY 2013

09.00 - 09.55 Registrations
09.55 Welcome
Robert-Jan SMITS, Director-General, DG Research and Innovation, European Commission

OPENING SESSION - The European and wider context

Chairperson - Laure BATUT, Member of the European Economic and Social Committee

The European science and energy landscape
Dominique RISTORI, Director-General, JRC, European Commission

Civil society and its relevance to research and innovation on societal challenges
Stéphane BUFFETAUT, EESC, Chair of the TEIS Section

Ethical impact of research on different energy sources on human well being
Julian KINDERLERER, Chair of the European Group on Ethics

Importance of EU R&D for nuclear fission safety, safeguards and security
James LYONS, IAEA Director, Division of nuclear installation safety

Industry view of EU nuclear fission research for a low-carbon economy
Jean-Pol PONCELET, Director-General of Foratom

Contribution to the debate at European level
Tom HANNEY, Representative of the IE Presidency of the Council of Ministers

Views of the European Parliament on nuclear fission research
Peter SKINNER, European Parliament, ITRE Committee, Rapporteur for Euratom

12.00 - 13.30 Buffet Lunch

SESSION ONE - Challenges and opportunities

Chairperson - Vladimír ŠUCHA, Deputy Director-General, JRC, European Commission
Rapporteur - Richard ADAMS, Member of the European Economic and Social Committee

13.30 Introduction
Keynote speech - Example of a multidisciplinary research and innovation project
Hamid AÏT ABDERRAHIM

Panel 1 - Outcome of the studies

Recommendations and key messages
John WOOD

EU energy policy and SET-Plan
William D'HAESELEER

Security of energy supply, a strategic view
Paul KRUEGER

ERA, E&T and skills
François WEISS

Q/A session

15.30 - 16.00 Coffee Break

Panel 2 - Research and science-based policies

Nuclear safety and security in EU and beyond
Victor TESCHENDORFF

Science based policies and legislation
Jozef MISAK

People, quality of life and the environment
William NUTTALL

Summary of the website's forum inputs
Richard ADAMS

Q/A session

18.00 - 19.00 Cocktail

DAY 2

WEDNESDAY 27 FEBRUARY 2013

08.30 - 08.55 Welcome Coffee

SESSION TWO - Future research needs at European Union level, Stakeholders' views

Chairperson - Philip LOWE, Director-General, DG Energy, European Commission

Rapporteur - Gerd WOLF, Member of the European Economic and Social Committee

09.00 Introduction
Keynote speech - Energy Center of Ecole Polytechnique Fédérale de Lausanne
Hans PÜTTGEN

Panel 3 - Research community, academia and industry

Melodi European Association
Jacques REPUSSARD

Sustainable Nuclear Energy Technology Platform
Paul HOWARTH

Implementing Geological Disposal Technology Platform
Marjatta PALMU

KFKI Atomic Energy Research Institute
János GADÓ

OECD Nuclear Energy Agency
Thierry DUJARDIN

Q/A session moderated by **Ann Maclachlan** (journalist)

11.05 - 11.30 Coffee Break

Panel 4 - Safety authorities and civil society

Friends of the Earth Europe
Patricia LORENZ

French Nuclear Safety Agency
Philippe JAMET

Inst. Sicherheits & Risikowissenschaften, Wien Univ.
Wolfgang LIEBERT

Network of European Technical Safety Organizations
Frank-Peter WEIB

European Economic and Social Committee
Ulla SIRKINEN

Q/A session moderated by **Ann Maclachlan** (journalist)

13.15 - 14.30 Buffet Lunch

CONCLUDING SESSION - Role of nuclear fission research for a low-carbon economy

Chairperson - Robert-Jan SMITS, Director-General, DG Research and Innovation, European Commission
Rapporteur - Richard ADAMS, Member of the European Economic and Social Committee

14.30 Summary by rapporteur of Session 1
Richard ADAMS

Summary by rapporteur of Session 2
Gerd WOLF

Round table with **J. Kinderlerer**, **J. Wood** and **J. Kjems** (STC)

Final Q/A session

16.00 - 16.30 Coffee Break

CLOSING SESSION - Role of nuclear fission research and innovation to tackle EU challenges

16.30 The need for European research and innovation to face tomorrow's challenges
Günther OETTINGER, European Commissioner for Energy

Symposium's conclusions

17.30 Closure of the Symposium